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DIRECT DIAL: 512/536-3184

April 8, 2002

FILE: INRP:058

Certificate

OCT 0 7 2002

of Correction

CERTIFICATE OF MAILING
37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the U.S.
Postal Service as First Class Mail in an envelope addressed to:
Commissioner for Patents, Washington, D.S. 20231, on the date below:

Uate Steven L. Highlander

Commissioner for Patents Washington, DC 20231

RE:

Request for Certificate of Correction;

U.S. Patent No. 6,194,191 issued February 27, 2001

Entitled: AN IMPROVED METHOD FOR THE PRODUCTION AND PURIFICATION

OF ADENOVIRAL VECTORS" Inventors: Shuyuan Zhang et al.

Commissioner:

Enclosed is a copy of the Certificate of Correction we received from the U.S. Patent and Trademark Office, signed and sealed January 29, 2002. Errors of a minor nature have been found on the Certificate of Correction. We have noted these errors in red. The errors in the Certificate of Correction are due to Patent Office oversights. Therefore, we respectfully request the Certificate of Correction be corrected and re-issued. For your convenience, we also enclose a copy of our original Request for Certificate of Correction.

Should any fee under 37 C.F.R. § 1.20(a) be required for any reason, the Commissioner is authorized to deduct said fee from Fulbright & Jaworski Deposit Account No. 50-1212/10012469/INRP:058/SLH.

spectfully submitted,

Steven L. Highlander

SLH/fb

Encl.: As noted.

25153215.1/10012469

UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

: 6,194,191 B1

DATED

: February 27, 2001

INVENTOR(S) : Zhang et al.

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below.

Column 62, claim 61, Lines 4-6, please delete

- providing nutrients to said host cells by perfusion or through a fed-batch "b)
- infecting said host cells with an adenovirus;" c)

and insert

-- b) infecting said host cells with an adenovirus;

providing nutrients to said infected host cells by perfusion or though a fedc) batch process; -- therefor.

January 29, 2002.

This certificate supersedes Certificate of Correction issued Amo 5, 2001.

Signed and Sealed this Twenty-ninth Day of January, 2002 JAMES E. ROGAN Attesting Officer Director of the United States Patent and Tradendark Office

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

Page 1 of 2

PATENT NO. DATED

: 6,194,191 B1

INVENTOR(S) : Zhang et al.

: February 27, 2001

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Item [54], title, please insert -- AN IMPROVED -- before "METHOD FOR THE PRODUCTION" therefor,

Column 59, claim 1,

Lines 34-37, please delete

providing nutrients to said host cells by perfusion or through a fed-batch "b) process:

infecting said host cells with an adenovirus;" c)

and insert

infecting said host cells with an adenovirus;

providing nutrients to said infected host cells by perfusion or through a -- b) c) fed-batch process; -- therefor.

Column 60, claim 30,

Lines 51-54, please delete

- providing nutrients to said cells by perfusion or a fed-batch process at a rate "b) to provide a glucose concentration of less than 2.0 g/L;
- infecting said host cells with an adenovirus, and" c)

and insert

- infecting said host cells with an adenovirus; and
- providing nutrients to said infected host cells by perfusion or a fed-batch -- b) process at a rate to provide a glucose concentration of less than 2.0 g/L; -c) therefor.

Column 61, claim 56,

Line 56, please delete "claim 55" and insert -- claim 53 -- therefor.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

: 6,194,191 B1

DATED

: February 27, 2001

INVENTOR(S) : Zhang et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 62, claim 61,

Lines 4-6, please delete

- providing nutrients to said host cells by perfusion or through a fed-batch "b)
- infecting said host cells with an adenovirus;" c)

and insert

- infecting said host cells with an adenovirus; -- b)
- providing nutrients to said infected host cells by perfusion or though a fedc) batch process; -- therefor.

This certificate supersedes Certificate of Correction issued January 29, 2002.

Signed and Sealed this

Page 2 of 2

Seventeenth Day of December, 2002

JAMES E. ROGAN Director of the United States Patent and Trademark Office

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

: 6,194,191 B1

DATED

: February 27, 2001

INVENTOR(S) : Zhang et al.

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Page 1 of 2

Item [54], title, please insert - AN IMPROVED -- before "METHOD FOR THE PRODUCTION" therefor,

Column 59, claim 1,

Lines 34-37, please delete

providing nutrients to said host cells by perfusion or through a fed-batch process:

infecting said host cells with an adenovirus;" c)

and insert

infecting said host cells with an adenovirus; -- b)

providing nutrients to said infected host cells by perfusion or through a c) fed-batch process; -- therefor.

Column 60, claim 30,

Lines 51-54, please delete

- providing nutrients to said cells by perfusion or a fed-batch process at a rate "b) to provide a glucose concentration of less than 2.0 g/L;
- infecting said host cells with an adenovirus, and" c)

and insert

infecting said host cells with an adenovirus; and

properly nutrients to said infected host cells by perfusion or a fed-batch process at a rate to provide a glucose concentration of less than 2.0 g/L; -therefor.

Column 61, claim 56,

Line 56, please delete "claim 55" and insert -- claim 53 -- therefor.

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO.

6,194,191

DATED

February 27, 2001

INVENTOR(S)

Zhang et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, item [54], title, please insert --AN IMPROVED -- before "METHOD FOR THE PRODUCTION" therefor.

In claim 1, column 59, lines 34-37, please delete

- providing nutrients to said host cells by perfusion or through a fed-batch process; "b)
- infecting said host cells with an adenovirus;" c)

and insert

- infecting said host cells with an adenovirus;
- providing nutrients to said infected host cells by perfusion or through a fed-batch --b) c) process; -- therefor.

In claim 30, column 60, lines 51-54, please delete

- providing nutrients to said cells by perfusion or a fed-batch process at a rate to provide a glucose concentration of less than 2.0 g/L;
- infecting said host cells with an adenovirus; and" c)

and insert

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- infecting said host cells with an adenovirus; and --b)
- providing nutrients to said infected host cells by perfusion or a fed-batch process at a rate to provide a glucose concentration of less than 2.0 g/L; -- therefor. c)

MAILING ADDRESS OF SENDER: Gina N. Shishima FULBRIGHT & JAWORSKI L.L.P. 600 Congress Ave., Suite 2400 Austin, Texas 78701

PATENT NO.6,194,191 No. of add'l. copies @ 50¢ per page